

**WHAT IS CLAIMED IS:**

1           1.    A method for facilitating information interexchange  
2    between a telecommunications network serving a wireless  
3    communications device and an information service provider,  
4    said method comprising the steps of:  
5           receiving realtime information associated with said  
6    wireless communications device from a network node associated  
7    with said telecommunications network; and  
8           providing the received realtime information to said  
9    information service provider, causing said information  
10   service provider to provide a service to a subscriber  
11   associated with said wireless communications device.

1           2.    The method according to claim 1, further  
2    comprising, prior to said providing step, the step of:  
3           filtering said received realtime information, the  
4    filtered received realtime information being provided to said  
5    information service provider.

1           3.    The method according to claim 1, wherein said  
2    receiving step comprises receiving said realtime information  
3    at periodic intervals.

1           4.    The method according to claim 1, wherein said  
2    realtime information comprises location information  
3    associated with said wireless communications device.

1           5.    The method according to claim 1, wherein said  
2    realtime information comprises an ON/OFF status indication  
3    for said wireless communications device.

1           6.    The method according to claim 1, further comprising  
2    the step of:  
3            updating, in a database, information related to said  
4    received realtime information.

1           7. The method according to claim 6, wherein said  
2     updating step comprises the steps of:  
3           validating an event related to said realtime  
4     information; and  
5           storing said validated event in said database.

1           8. The method according to claim 1, wherein said  
2     realtime information is selected from a group consisting of:  
3     a communications device "ON" indication, a communications  
4     device "OFF" indication, location area information, cell  
5     global identity information, and cell routing area  
6     information.

1           9. The method according to claim 1, wherein said  
2     wireless communications device is registered with said  
3     information service provider.

1           10. An apparatus for facilitating information exchange  
2 between a telecommunications network serving a wireless  
3 communications device and an information service provider,  
4 said apparatus comprising:

5           a receiver for receiving realtime information associated  
6 with said wireless communications device from a network node  
7 associated with said telecommunications network; and

8           providing means for providing the received realtime  
9 information to said information service provider, causing  
10 said information service provider to provide a service to a  
11 subscriber associated with said wireless communications  
12 device.

1           11. The apparatus according to claim 10, further  
2 comprising a filter for filtering said received realtime  
3 information, the filtered received realtime information being  
4 provided to said information service provider.

1           12. The apparatus according to claim 11, wherein said  
2 filter permits reception of said filtered realtime  
3 information from said wireless communications device, said  
4 wireless communications device being registered to receive  
5 data from said information service provider.

1           13. The apparatus according to claim 10, wherein said  
2 receiver receives said realtime information at periodic  
3 intervals.

1           14. The apparatus according to claim 10, further  
2 comprising a database containing information related to said  
3 received realtime information.

1           15. The apparatus according to claim 14, further  
2     comprising updating means for updating said information  
3     associated with said received realtime information, said  
4     updating means comprising:

5           validating means for validating an event related to said  
6     received realtime information; and

7           storing means for storing the validated event in said  
8     database.

1           16. The apparatus according to claim 10, wherein said  
2     realtime information is selected from a group consisting of:  
3     location area information, routing area information,  
4     communications device "on" indication, communications device  
5     "off" indication and local cell global identity information.

1           17. A method for reporting realtime information by a  
2 network node associated with a telecommunications network and  
3 serving a wireless communications device therein, said method  
4 comprising the steps of:

5           monitoring, by said network node, realtime information  
6 related to a subscriber associated with said wireless  
7 communications device; and

8           providing said realtime information to a Business-to-  
9 Business (B2B) engine, said providing step being initiated  
10 by an update to said realtime information related to said  
11 subscriber.

1           18. The method according to claim 17, further  
2 comprising, prior to said providing step, the step of:

3           forwarding said realtime information by said network  
4 node to another network node, said another network node  
5 providing said realtime information to said B2B engine.

1           19. The method according to claim 19, wherein said  
2 network node is a Visitor Location Register (VLR) and said  
3 second network node is a Home Location Register (HLR).

1           20. The method according to claim 17, further  
2 comprising the step of:

3           sending the provided realtime information to a content  
4 provider, thereby enabling a content provider service to said  
5 subscriber.

1           21. A telecommunications system for providing realtime  
2 information, said telecommunications system comprising:

3           a first network node for monitoring realtime information  
4 related to a subscriber associated with a wireless  
5 communications device within said telecommunications system;  
6 and

7           a Business-to-Business (B2B) engine interfaced to said  
8 first network node, said B2B engine receiving said realtime  
9 information from said first network node.



1           22. The system according to claim 21, wherein said  
2   first network node comprises a monitoring agent for  
3   monitoring said realtime information related to said  
4   subscriber.

1           23. The system according to claim 21, further  
2   comprising an interface between said B2B engine and said  
3   first network node, said interface using a Mobile Application  
4   Part (MAP) protocol.

1           24. The system according to claim 21, further  
2   comprising a second network node connected to said first  
3   network node, said second network node monitoring said  
4   realtime information related to said subscriber associated  
5   with said wireless communications device within said  
6   telecommunications system and providing the monitored  
7   realtime information to said first network node, the provided  
8   monitored realtime information being forwarded by said first  
9   network node to said B2B engine.

1           25. The system according to claim 21, wherein said  
2 first network node is a Home Location Register (HLR) and said  
3 second network node is a Visitor Location Register (VLR).

1           26. The system according to claim 21, wherein said  
2 first network node comprises monitoring means for monitoring  
3 a change in said realtime information of said subscriber  
4 associated with said wireless communications device.

1           27. The system according to claim 26, wherein said  
2 realtime information is selected from the group consisting  
3 of: location area information, routing area information,  
4 communications device "on" indication, communications device  
5 "off" indication and local cell global identity information.